

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
28 April 2005 (28.04.2005)

PCT

(10) International Publication Number  
**WO 2005/038903 A1**

(51) International Patent Classification<sup>7</sup>: **H01L 21/762**,  
21/304

(21) International Application Number:  
PCT/EP2004/052548

(22) International Filing Date: 14 October 2004 (14.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
03/50674 14 October 2003 (14.10.2003) FR  
60/568,700 7 May 2004 (07.05.2004) US

(71) Applicant (for all designated States except US): **TRACIT  
TECHNOLOGIES**; Centr'Alp, 52 rue de Corporat,  
F-38430 MOIRANS (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ASPAR, Bernard**

[FR/FR]; 110 Lotissement le Hameau des Ayes, F-38140  
Rives (FR). **LAGAHE-BLANCHARD, Chrystelle**  
[FR/FR]; Route de la Cascade, F-38134 Saint Joseph De  
Rivière (FR).

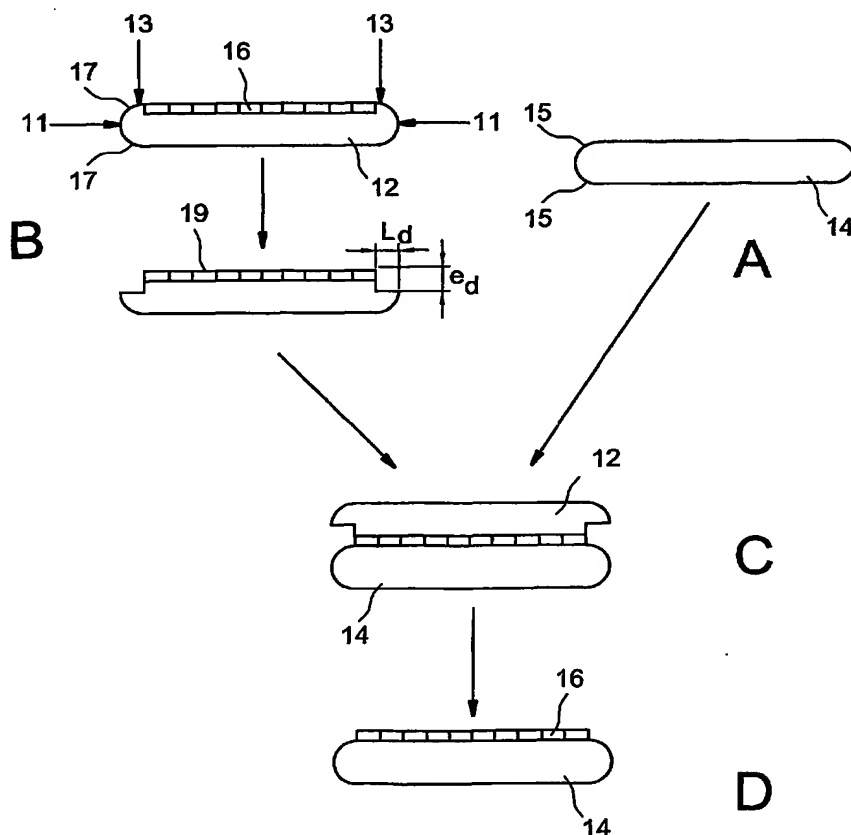
(74) Agent: **POULIN, Gérard**; BREVALEX, 3, rue du Doc-  
teur Lancereaux, F-75008 PARIS (FR).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: METHOD FOR PREPARING AND ASSEMBLING SUBSTRATES



(57) Abstract: The invention  
relates to a method for assembling  
a first and a second wafer (12 and  
14) of material, comprising: - a  
routing stage of at least the first  
wafer (12); - an assembling stage  
of the first and the second wafer.

WO 2005/038903 A1



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*